

EX PARTE OR LATE FILED

DOCKET FILE COPY ORIGINAL

LATHAM & WATKINS

PAUL R. WATKINS (1899-1973)
DANA LATHAM (1898-1974)

CHICAGO OFFICE

SEARS TOWER, SUITE 5800
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 878-7700
FAX (312) 993-9767

HONG KONG OFFICE

23RD FLOOR
STANDARD CHARTERED BANK BUILDING
4 DES VOEUX ROAD CENTRAL, HONG KONG
TELEPHONE + 852-2905-6400
FAX + 852-2905-6940

LONDON OFFICE

ONE ANGEL COURT
LONDON EC2R 7HJ ENGLAND
TELEPHONE + 44-171-374 4444
FAX + 44-171-374 4460

LOS ANGELES OFFICE

633 WEST FIFTH STREET, SUITE 4000
LOS ANGELES, CALIFORNIA 90071-2007
TELEPHONE (213) 485-1234
FAX (213) 891-8763

MOSCOW OFFICE

113/1 LENINSKY PROSPECT, SUITE C200
MOSCOW, RUSSIA 117198
TELEPHONE + 7-503 956-5555
FAX + 7-503 956-5556

ATTORNEYS AT LAW
1001 PENNSYLVANIA AVE., N.W.
SUITE 1300

WASHINGTON, D.C. 20004-2501

TELEPHONE (202) 637-2200

FAX (202) 637-2200

RECEIVED

JUL 24 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

NEW JERSEY OFFICE

ONE NEWARK CENTER
NEWARK, NEW JERSEY 07101-3174
TELEPHONE (201) 639-1234
FAX (201) 639-7298

NEW YORK OFFICE

885 THIRD AVENUE, SUITE 1000
NEW YORK, NEW YORK 10022-4802
TELEPHONE (212) 906-1200
FAX (212) 751-4664

ORANGE COUNTY OFFICE

650 TOWN CENTER DRIVE, SUITE 2000
COSTA MESA, CALIFORNIA 92626-1925
TELEPHONE (714) 540-1235
FAX (714) 755-8290

SAN DIEGO OFFICE

701 "B" STREET, SUITE 2100
SAN DIEGO, CALIFORNIA 92101-8197
TELEPHONE (619) 236-1234
FAX (619) 696-7419

SAN FRANCISCO OFFICE

505 MONTGOMERY STREET, SUITE 1900
SAN FRANCISCO, CALIFORNIA 94111-2562
TELEPHONE (415) 391-0600
FAX (415) 395-8095

TOKYO OFFICE

INFINI AKASAKA, MINATO-KU
TOKYO 107, JAPAN
TELEPHONE +813-3423-3970
FAX +813-3423-3971

July 24, 1997

BY HAND DELIVERY

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: DIRECTV ENTERPRISES, INC.
Docket No. 97-99
Notice of Ex Parte Presentation

Dear Mr. Caton:

Pursuant to Section 1.1206(a)(2) of the Commission's rules, DIRECTV Enterprises, Inc. ("DIRECTV") hereby submits this notice of an ex parte presentation.

On July 23, representatives of DIRECTV met with Commission representatives to discuss DIRECTV's petition for reconsideration filed in the above-referenced proceeding. The enclosed materials were distributed and, along with DIRECTV's filings in this proceeding, formed the basis for the discussions.

DIRECTV was represented by Merrill S. Spiegel of Hughes Electronics, David Pattillo and Jim Butterworth of DIRECTV, and the undersigned. The Wireless Telecommunications Bureau was represented by John Cimko, Ron Netro, Steve Weingarten, David Wye and Tom Stanley. The International Bureau was represented by Steve Sharkey, Karl Kensinger, Kim Baum and Chris Murphy.

No. of Copies rec'd
List ABCDE

0+1

LATHAM & WATKINS

Mr. William F. Caton
July 24, 1997
Page 2

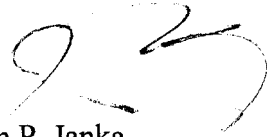
RECEIVED

JUL 24 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Copies of this Notice of Ex Parte Presentation have been provided to the Commission representatives identified above. An original and one copy are enclosed.

Respectfully submitted,



John P. Janka

Enclosures

cc (w/enc.): Kim Baum
John Cimko
Karl Kensinger
Chris Murphy
Ron Netro
Steve Sharkey
Tom Stanley
Steve Weingarten
David Wye

Presentation to the Federal Communications Commission

New BSS Direct-to-Home Service



DIRECTV™

July 23, 1997

Request for New BSS Allocations



- Additional spectrum needed for expanding BSS service
- 17.3-17.8 GHz downlink is available for “next-generation” BSS systems
 - “Reverse band” operations possible with existing BSS uplinks
 - Band is suitable for service to small antennas (18”)
 - Band supports expanded service at existing BSS locations and ability to use additional orbit locations
- 24.75-25.25 GHz available for BSS uplinks under existing ITU allocations
- Orbital spacing of 4.5 degrees is possible with 18” antennas

Public Interest Benefits of New Allocations



- Increased competition with cable industry
- Provision to consumers of new programming and services
 - innovative entertainment, educational and informational programming
 - distance-learning and training applications
 - Internet-like "multimedia"
- Outlet for high definition (ATSC) BSS transmissions
- Supports technological innovation
- Creates jobs with content providers, BSS operators and equipment manufacturers

DIRECTV Expansion System Overview



- Application for six spacecraft at three locations
 - 101 W, 105.5 W, 96.5 W
- First spacecraft to be deployed as soon as 2000
- Significant expansion of existing system capacity

DIRECTV Filings



-
- Rulemaking Petition to allocate 17.3-17.8 GHz (downlink) and 24.75-25.25 GHz (uplink) for BSS service
 - Application for expansion BSS system at 101 W, 105.5 W, and 96.5 W
 - Petition for Reconsideration of DEMS relocation to 24.75-25.25 GHz

Rulemaking Petition Overview



- Request to implement results of WARC-92 for Region 2
 - 17.3-17.8 GHz allocated for BSS downlinks
 - band is “unplanned” in downlink direction
 - “reverse band” use of current BSS uplink bands
 - 24.75-25.25 GHz allocated for FSS uplinks, primarily to BSS systems
- Request for 4.5 degree spacing instead of current 9 degree spacing for BSS
 - no spacing constraints at ITU for proposed use of bands
 - more than doubles available BSS capacity for US service
 - allows service to 18” antennas

Rulemaking Petition Considerations



- Implementing BSS at 17.3-17.8 GHz before 2007
 - terrestrial service at 17.7-17.8 GHz will be protected
 - coordination at 17.7-17.8 GHz with Canada and Mexico
 - coordination with BSS uplinks in the band
- FSS downlinks at 17.7-17.8 GHz
 - sufficient alternate FSS bandwidth available at 17.8-18.8 GHz
- 4.5 degree orbital spacing
- DEMS interference potential in 24.75-25.25 GHz uplink band
 - insufficient information for complete analysis at this time

Summary



-
- DIRECTV needs additional bandwidth to expand its existing service and provide innovative new services
 - New BSS bands provide most suitable location for new capacity
 - Reduced orbital spacing facilitates increased competition
 - Proposal is consistent with international allocations
 - No significant interference issues, other than potential DEMS issues